

| L<br>Number | Hits   | Search Text   | DB  | Time stamp          |
|-------------|--------|---|---|---------------------|
| 1           | 10     | ((("20020016875") or ("5539390") or ("4443866") or ("5928345") or ("5666557") or ("4959775") or ("5564114") or ("3996561") or ("20020019898") or ("6581145")).PN.   | USPAT;<br>US-PGPUB                                      | 2004/05/01<br>14:05 |
| 2           | 0      | "device select\$5" and (daisychain or daisy-chain or "daisy chain" or cascade)  | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | 2004/05/01<br>14:05 |
| 3           | 25     | ("device select" or "device selection" or "chip selection" or "chip select") and (daisychain or daisy-chain or "daisy chain" or cascade)  | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | 2004/05/01<br>14:06 |
| -           | 0      | ("200200168754").PN.  | USPAT;<br>US-PGPUB                                      | 2004/04/29<br>17:14 |
| -           | 1      | ("20020168754").PN.   | USPAT;<br>US-PGPUB                                      | 2004/04/29<br>17:15 |
| -           | 1      | ("20020016875").PN.   | USPAT;<br>US-PGPUB                                      | 2004/04/29<br>17:28 |
| -           | 33     | (710/43).CCLS.  | USPAT;<br>US-PGPUB                                      | 2004/04/29<br>17:36 |
| -           | 16     | 3996561.URPN.   | USPAT   | 2004/04/29<br>17:34 |
| -           | 5      | ("3752932"   "3818447"   "3829839"   "3832692"   "3863220").PN.   | USPAT   | 2004/04/29<br>17:36 |
| -           | 15     | (710/115).CCLS.   | USPAT;<br>US-PGPUB                                      | 2004/04/29<br>17:42 |
| -           | 10     | 4959775.URPN.   | USPAT   | 2004/04/29<br>17:40 |
| -           | 4      | ("4494192"   "4583160"   "4602327"   "4630193").PN.   | USPAT   | 2004/04/29<br>17:41 |
| -           | 19     | (710/122).CCLS.   | USPAT;<br>US-PGPUB                                      | 2004/04/29<br>17:45 |
| -           | 3      | 5546545.URPN.   | USPAT   | 2004/04/29<br>17:44 |
| -           | 7      | ("4887084"   "4914574"   "5095460"   "5222218"   "5274785"   "5321640"   "5388249").PN.   | USPAT   | 2004/04/29<br>17:45 |
| -           | 2798   | (710/8-19).CCLS.  | USPAT;<br>US-PGPUB                                      | 2004/04/29<br>17:46 |
| -           | 966400 | daisychain\$7 or (daisy adj chain\$7) or daisy-chain\$7 or cascada\$7 or chain\$7   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/29<br>17:48 |
| -           | 453    | ((710/8-19).CCLS.) and (daisychain\$7 or (daisy adj chain\$7) or daisy-chain\$7 or cascada\$7 or chain\$7)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/29<br>18:12 |
| -           | 4      | 5928345.URPN.   | USPAT   | 2004/04/29<br>17:57 |
| -           | 17     | ("4360870"   "4564899"   "4661902"   "4831358"   "4872003"   "5023778"   "5072374"   "5150464"   "5270898"   "5276442"   "5481456"   "5485400"   "5564114"   "5586272"   "5603086"   "5630152"   "5764928").PN. | USPAT   | 2004/04/29<br>17:57 |
| -           | 8      | 5564114.URPN.   | USPAT   | 2004/04/29<br>17:59 |
| -           | 4      | ("4162541"   "4785394"   "5436621"   "5448703").PN.   | USPAT   | 2004/04/29<br>18:00 |
| -           | 17     | 5539390.URPN.   | USPAT   | 2004/04/29<br>18:05 |
| -           | 11     | ("4430651"   "4443866"   "4510493"   "4598287"   "4626846"   "4635121"   "4723120"   "4825204"   "4855730"   "4881074"   "4903016").PN.   | USPAT   | 2004/04/29<br>18:06 |
| -           | 664    | (710/104).CCLS.   | USPAT;<br>US-PGPUB                                      | 2004/04/29<br>18:14 |

|   |      |   |                    |                     |
|---|------|---|--------------------|---------------------|
| - | 113  | ((710/104).CCLS.) and (daisychain\$7 or (daisy adj chain\$7) or daisy-chain\$7 or casc\$7 or chain\$7)  | USPAT;<br>US-PGPUB | 2004/04/29<br>18:19 |
| - | 1273 | (713/1).CCLS.   | USPAT;<br>US-PGPUB | 2004/04/29<br>18:19 |
| - | 133  | (daisychain\$7 or (daisy adj chain\$7) or daisy-chain\$7 or casc\$7 or chain\$7) and ((713/1).CCLS.)  | USPAT;<br>US-PGPUB | 2004/04/29<br>18:23 |
| - | 993  | (713/2).CCLS.   | USPAT;<br>US-PGPUB | 2004/04/29<br>18:23 |
| - | 752  | ((713/2).CCLS.) not ((713/1).CCLS.)   | USPAT;<br>US-PGPUB | 2004/04/29<br>18:24 |
| - | 67   | ((713/2).CCLS.) not ((713/1).CCLS.) and (daisychain\$7 or (daisy adj chain\$7) or daisy-chain\$7 or casc\$7 or chain\$7)  | USPAT;<br>US-PGPUB | 2004/04/29<br>18:26 |
| - | 745  | (713/100).CCLS.   | USPAT;<br>US-PGPUB | 2004/04/29<br>18:26 |
| - | 103  | (daisychain\$7 or (daisy adj chain\$7) or daisy-chain\$7 or casc\$7 or chain\$7) and ((713/100).CCLS.)  | USPAT;<br>US-PGPUB | 2004/04/29<br>18:28 |
| - | 406  | (710/110).CCLS.   | USPAT;<br>US-PGPUB | 2004/04/29<br>18:29 |
| - | 61   | (daisychain\$7 or (daisy adj chain\$7) or daisy-chain\$7 or casc\$7 or chain\$7) and ((710/110).CCLS.)  | USPAT;<br>US-PGPUB | 2004/04/29<br>18:33 |
| - | 687  | (710/62).CCLS.  | USPAT;<br>US-PGPUB | 2004/04/29<br>18:36 |
| - | 94   | ((710/62).CCLS.) and (daisychain\$7 or (daisy adj chain\$7) or daisy-chain\$7 or casc\$7 or chain\$7)   | USPAT;<br>US-PGPUB | 2004/04/29<br>18:33 |
| - | 397  | (710/72).CCLS.  | USPAT;<br>US-PGPUB | 2004/04/29<br>18:36 |
| - | 42   | ((710/72).CCLS.) and (daisychain\$7 or (daisy adj chain\$7) or daisy-chain\$7 or casc\$7 or chain\$7)   | USPAT;<br>US-PGPUB | 2004/04/29<br>18:38 |
| - | 767  | (710/5).CCLS.   | USPAT;<br>US-PGPUB | 2004/04/29<br>18:38 |
| - | 153  | ((710/5).CCLS.) and (daisychain\$7 or (daisy adj chain\$7) or daisy-chain\$7 or casc\$7 or chain\$7)  | USPAT;<br>US-PGPUB | 2004/04/29<br>18:38 |
| - | 10   | (US-4443866-\$ or US-5564114-\$ or US-5539390-\$ or US-5666557-\$ or US-5928345-\$ or US-5546545-\$ or US-4959775-\$ or US-3996561-\$).did. or (US-20030074505-\$ or US-20020016875-\$).did.                                      | USPAT;<br>US-PGPUB | 2004/04/30<br>15:17 |
| - | 2    | ((US-4443866-\$ or US-5564114-\$ or US-5539390-\$ or US-5666557-\$ or US-5928345-\$ or US-5546545-\$ or US-4959775-\$ or US-3996561-\$).did. or (US-20030074505-\$ or US-20020016875-\$).did.) and decr\$10                       | USPAT;<br>US-PGPUB | 2004/04/30<br>15:18 |
| - | 1    | ((US-4443866-\$ or US-5564114-\$ or US-5539390-\$ or US-5666557-\$ or US-5928345-\$ or US-5546545-\$ or US-4959775-\$ or US-3996561-\$).did. or (US-20030074505-\$ or US-20020016875-\$).did.) and subtr\$10                      | USPAT;<br>US-PGPUB | 2004/04/30<br>15:24 |
| - | 4    | ((US-4443866-\$ or US-5564114-\$ or US-5539390-\$ or US-5666557-\$ or US-5928345-\$ or US-5546545-\$ or US-4959775-\$ or US-3996561-\$).did. or (US-20030074505-\$ or US-20020016875-\$).did.) and (address and data and command) | USPAT;<br>US-PGPUB | 2004/04/30<br>15:24 |
| - | 17   | 5539390.URPN.   | USPAT              | 2004/04/30<br>16:37 |
| - | 11   | ("4430651"   "4443866"   "4510493"   "4598287"   "4626846"   "4635121"   "4723120"   "4825204"   "4855730"   "4881074"   "4903016").PN.   | USPAT              | 2004/04/30<br>16:40 |

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| - | 10    | (US-5546545-\$ or US-3996561-\$ or US-4959775-\$ or US-5928345-\$ or US-5666557-\$ or US-5539390-\$ or US-5564114-\$ or US-4443866-\$).did. or (US-20020016875-\$ or US-20030074505-\$).did.  | USPAT;<br>US-PGPUB                                      | 2004/04/30<br>17:04 |
| - | 0     | ((US-5546545-\$ or US-3996561-\$ or US-4959775-\$ or US-5928345-\$ or US-5666557-\$ or US-5539390-\$ or US-5564114-\$ or US-4443866-\$).did. or (US-20020016875-\$ or US-20030074505-\$).did.) and broadcast\$7                     | USPAT;<br>US-PGPUB                                      | 2004/04/30<br>17:05 |
| - | 3     | ((US-5546545-\$ or US-3996561-\$ or US-4959775-\$ or US-5928345-\$ or US-5666557-\$ or US-5539390-\$ or US-5564114-\$ or US-4443866-\$).did. or (US-20020016875-\$ or US-20030074505-\$).did.) and broadcast\$7                     | USPAT;<br>US-PGPUB                                      | 2004/04/30<br>17:11 |
| - | 2     | ((US-5546545-\$ or US-3996561-\$ or US-4959775-\$ or US-5928345-\$ or US-5666557-\$ or US-5539390-\$ or US-5564114-\$ or US-4443866-\$).did. or (US-20020016875-\$ or US-20030074505-\$).did.) and (lsb or "least significant bit") | USPAT;<br>US-PGPUB                                      | 2004/04/30<br>17:11 |
| - | 14290 | "device select"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/01<br>11:25 |
| - | 6917  | ((710/43,115,122,8-19,104,110,62,72,5) or (713/1,2,100)).CCLS.  | USPAT;<br>US-PGPUB                                      | 2004/05/01<br>11:19 |
| - | 196   | "device select" and ((710/43,115,122,8-19,104,110,62,72,5) or (713/1,2,100)).CCLS.)   | USPAT;<br>US-PGPUB                                      | 2004/05/01<br>11:19 |
| - | 1030  | "device select" near10 (plurality or multiple)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/01<br>11:49 |
| - | 14    | ((710/43,115,122,8-19,104,110,62,72,5) or (713/1,2,100)).CCLS.) and ("device select" near10 (plurality or multiple))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/01<br>11:43 |
| - | 45    | ("device select" and ((710/43,115,122,8-19,104,110,62,72,5) or (713/1,2,100)).CCLS.) and cs\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/01<br>11:44 |
| - | 563   | "chip select" near10 (plurality or multiple)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/01<br>11:49 |
| - | 21    | ((710/43,115,122,8-19,104,110,62,72,5) or (713/1,2,100)).CCLS.) and ("chip select" near10 (plurality or multiple))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/01<br>12:11 |
| - | 789   | ("channel identifier" or cid or ID or "device identifier" or address) and ((multiple or plurality) near6 ("device select" or "chip select"))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/01<br>12:14 |
| - | 26    | ((710/43,115,122,8-19,104,110,62,72,5) or (713/1,2,100)).CCLS.) and (("channel identifier" or cid or ID or "device identifier" or address) and ((multiple or plurality) near6 ("device select" or "chip select")))                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/01<br>13:37 |

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 ("daisy chain" or daisychain  
 or daisy-chain) and ("device  
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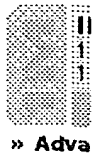
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("daisy chain" or daisychain  
or daisy-chain) and (master  
and slave)

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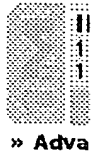
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 ("daisy chain" or daisychain  
 or daisy-chain or cascade or  
 chain)



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 ("daisy chain" or daisychain  
 or daisy-chain or cascade or  
 chain) and ("device select"  
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 chain) and ("bus master")



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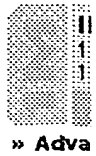
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 ("daisy chain" or daisychain  
or daisy-chain or cascade or  
chain) and device

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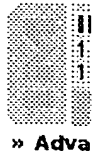
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 ("daisy chain" or daisychain  
 or daisy-chain or cascade or  
 chain) and device and bus

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("daisy chain" or daisychain  
or daisy-chain or cascade or  
chain) and "device selection"

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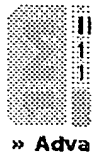
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"device selection"

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("daisy chain" or daisy-chain or daisychain or cascade)



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Dimitrios Stiliadis, Anujan Varma

January 1997 **ACM Transactions on Modeling and Computer Simulation (TOMACS)**, Volume 7 Issue 1

Full text available: [pdf \(925.18 KB\)](#)

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**Keywords:** ATM switch scheduling, field-programmable gate array, hardware simulation

2 [Towards a shared-memory massively parallel multiprocessor](#)

Daniel Litaize, Abdelaziz Mzoughi, Christine Rochange, Pascal Sainrat

April 1992 **ACM SIGARCH Computer Architecture News, Proceedings of the 19th annual international symposium on Computer architecture**, Volume 20 Issue 2

Full text available: [pdf \(1.02 MB\)](#)

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A set of ultra high throughput (more than one Gigabits per second) serial links used as processor-memory network can lead to the starting up of a shared-memory massively parallel multiprocessor. The bandwidth of the network is far beyond values found in present shared-memory multiprocessor networks. To feed this network the memory must be serially multiported. Such a multiprocessor can actually be build with current technologies. This paper analyzes the characteristics of such a ...

3 [A generic architecture for on-chip packet-switched interconnections](#)

Pierre Guerrier, Alain Greiner

January 2000 **Proceedings of the conference on Design, automation and test in Europe**

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4 [Practitioners report: Five years of framework building: lessons learned](#)

Kurt Madsen

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When developing large software systems, it is often difficult to foresee exactly which trade-offs are important, and which quality parameters will be of importance down the road. This paper reports experiences from a project in which a large application framework for B2B integration has been continuously developed and used over a five-year period. The framework has been the foundation for a variety of different concrete applications. Here we will report on our experiences from this endeavor.

**Keywords:** C++, application frameworks, architecture, enterprise application integration, object-oriented programming

3 [The Honeywell Modular Microprogram Machine: M3](#)

E. Douglas Jensen, Richard Y. Kain

March 1977 **ACM SIGARCH Computer Architecture News , Proceedings of the 4th annual symposium on Computer architecture**, Volume 5 Issue 7

Full text available: [pdf\(683.59 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

M3 is intended for research into unconventional special purpose stored program elements of computer systems (for example, a distributed computer Bus Interface Unit). The principal requirements for such a machine are flexibility and modularity. M3 consists of an



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- 1 [Digital talking books on a PC: a usability evaluation of the prototype DAISY playback software](#)



Sarah Morley

January 1998 **Proceedings of the third international ACM conference on Assistive technologies**

Full text available: [txt\(38.78 KB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**Keywords:** auditory navigation, blind and visually impaired readers, digital talking books, evaluation methodology, structured information access

- 2 [DAISY: dynamic compilation for 100% architectural compatibility](#)



Kemal Ebcioglu, Erik R. Altman

May 1997 **ACM SIGARCH Computer Architecture News , Proceedings of the 24th annual international symposium on Computer architecture**, Volume 25 Issue 2

Full text available: [pdf\(1.97 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Although VLIW architectures offer the advantages of simplicity of design and high issue rates, a major impediment to their use is that they are not compatible with the existing software base. We describe new simple hardware features for a VLIW machine we call **DAISY (Dynamically Architected Instruction Set from Yorktown)**. **DAISY** is specifically intended to emulate existing architectures, so that all existing softwa ...

**Keywords:** binary translation, dynamic compilation, instruction-level parallelism, object code compatible VLIW, superscalar

- 3 [Device selection for system partitioning](#)



Ulrich Weinmann, Oliver Bringmann, Wolfgang Rosenstiel

December 1995 **Proceedings of the conference on European design automation**

Full text available: [pdf\(610.30 KB\)](#)

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- 4 [Binary translation and architecture convergence issues for IBM system/390](#)

